

International Demand Response Seminar

February 4, 2005
Pacific Energy Center
851 Howard Street, San Francisco, CA 94103

A Collaborative Effort Sponsored by

PIER DEMAND RESPONSE RESEARCH CENTER and the INTERNATIONAL ENERGY AGENCY DEMAND-SIDE MANAGEMENT PROGRAMME

On February 4th, 2005, the PIER Demand Response Research Center and the International Energy Agency (IEA) Demand-Side Management Programme will host a collaborative seminar at PG&E's Pacific Energy Center in San Francisco. The seminar will provide an opportunity for representatives from California and several European and Asian countries to compare to share and exchange information on their respective demand response research and project development activities. Demand response research activities under the sponsorship of PIER and the Statewide Pricing Pilot have received worldwide attention, which motivated IEA to sponsor this seminar and its first meeting in 2005 in San Francisco. US utility, regulatory and consultant representatives from the Demand Response Coordinating Committee, will also be attending.

The final agenda for the February 4th seminar follows:

Time	Speaker	Topic
8:30am	California Energy Commission, Commissioner Arthur Rosenfeld	Welcome, Introductions and Overview of California's Demand Response Issues
8:45am	Mary Ann Piette, Research Director, Demand Response Research Center, Lawrence Berkeley National Laboratory	PIER Demand Response Research Center – overview of current projects and status
9:15am	Mike Messenger, California Energy Commission	California Statewide Pricing Project
10:15am	Break	
10:30am	Ron Hofmann, PIER Advisor	CEC/PIER Demand Response R&D Program
11:00am	Professor Paul Wright, Chair in Mechanical Engineering, University of California, Berkeley	•UC Berkeley Enabling Technology Development (ETD)
12:00noon	Break for Lunch	
1:00pm	Technology Demos	PIER Software Demos with Posters
1:30pm	Pete Scarpelli RETX, USA	Introduction of the IEA Project and speakers.
1:45pm	Julian Turecek, Origin Energy, Australia	Overview of Australian market and DR activities.
2:15pm	Seppo Kärkkäinen, VTT Technical Research Centre, Finland	EU-DEEP: A European Union DR Research Study
2:45pm	Inge Volnild, Statnett TSO, Norway	DR utilization in balancing markets
3:10pm	Break	
3:20pm	Ove Grande, SINTEF Energy Research, Norway	Experience with residential direct control
3:50pm	Dan Violette, Summit Blue, Consulting	Demand Response Valuation
4:15pm	Open Discussion	

PIER Demand Response Research Center

The Demand Response Research Center, led by Lawrence Berkeley National Laboratory, was formed in 2004 to develop, prioritize, conduct and disseminate research to facilitate DR policies, programs and practices. Key stakeholders include system developers, aggregators, program implementers, utilities, industry trade associations, building owners, end-use customers, equipment manufacturers, and state and federal policy makers. See <http://drcc.lbl.gov> for more information on the DRRC.

International Energy Agency (IEA) Demand-Side Management Programme

In 2003, the International Energy Agency (IEA) engaged RETX and Summit Blue, US corporations, to conduct an international project to promote the development of Demand Response Resources into liberalized energy markets worldwide. The programme has several objectives, including: (1) develop country-specific information to identify the potential for demand response, (2) identify realistic goals for demand response to sector objectives, and (3) assemble together the analytical resources necessary to support implementation and track the performance of demand response programs. Countries currently supporting the IEA programme include: Australia, Denmark, Finland, Italy, Japan, Korea, Netherlands, Norway, Spain, Sweden and the USA. See <http://dsm.iea.org/> for more information on this IEA programme.

Demand Response Coordinating Committee

The Demand Response Coordinating Committee (DRCC) is a national collaborative effort supported by US representatives from utilities, the regulatory community, vendors, consultant and research organizations. The DRCC is developing a compendium of products that examine the state of demand response programs and policies in the US, by state and region that will also support the IEA programme effort. The DRCC tasks will include recommendations for program development and policies to support expanded demand response implementation. Key participants currently include FERC, the New England ISO, National Grid, NARUC, NEDRI and the Demand Response Research Center.